

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

06/18/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	22.09	20.71	20.11	19.87	17.60	8.48	16.16	14.41	23.02	25.82	22.06	23.70	24.31	24.90	28.69	33.99	35.65	39.53	30.65	31.97	28.04	27.19	24.93	24.25
61757	1.57	1.44	1.41	1.40	1.20	0.57	1.00	0.96	1.51	1.64	1.29	1.36	1.38	1.31	1.52	1.84	2.00	2.37	1.93	1.97	1.79	1.75	1.64	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	20.75	19.47	18.88	18.58	16.51	7.96	15.33	13.60	21.85	24.63	21.20	22.80	23.40	24.11	27.85	33.41	34.51	38.22	29.37	31.05	27.39	26.48	23.77	22.95
61754	0.23	0.21	0.17	0.11	0.11	0.05	0.17	0.14	0.34	0.45	0.43	0.46	0.47	0.52	0.65	0.84	0.86	0.93	0.64	0.71	0.57	0.52	0.41	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.43	0.00	-0.12	0.00	-0.35	-0.57	-0.52	-0.07	0.00
DUNWOD	22.48	21.00	20.39	20.11	17.83	8.58	16.48	14.72	23.49	26.39	22.68	24.38	25.00	25.71	29.56	35.04	36.57	40.47	31.26	32.64	28.70	27.96	25.59	24.98
61760	1.96	1.73	1.68	1.64	1.43	0.67	1.32	1.26	1.98	2.21	1.91	2.03	2.07	2.12	2.39	2.89	2.92	3.31	2.53	2.65	2.46	2.52	2.31	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	20.56	19.17	18.53	18.20	16.19	7.82	15.08	13.32	21.56	24.32	20.98	22.63	23.31	24.12	27.87	32.95	34.54	37.97	29.32	30.58	26.58	25.70	23.45	22.75
61753	0.04	-0.09	-0.17	-0.27	-0.21	-0.09	-0.07	-0.14	0.04	0.13	0.21	0.29	0.38	0.53	0.70	0.80	0.89	0.81	0.59	0.58	0.33	0.27	0.16	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	19.88	18.66	18.12	17.91	15.92	7.69	14.76	13.08	20.91	23.48	20.16	21.70	22.29	22.94	26.42	31.21	32.68	36.05	27.87	29.10	25.44	24.62	22.54	21.89
61844	-0.63	-0.60	-0.58	-0.56	-0.48	-0.21	-0.39	-0.37	-0.60	-0.70	-0.61	-0.64	-0.65	-0.65	-0.75	-0.94	-0.97	-1.12	-0.86	-0.89	-0.81	-0.82	-0.75	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	22.45	20.98	20.36	20.09	17.81	8.57	16.45	14.69	23.47	26.38	22.69	24.39	25.03	25.75	29.64	35.16	36.70	40.64	31.39	32.77	28.78	28.01	25.61	24.95
61758	1.93	1.71	1.66	1.62	1.42	0.67	1.30	1.23	1.95	2.20	1.92	2.05	2.10	2.16	2.47	3.01	3.06	3.48	2.66	2.78	2.54	2.57	2.32	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	22.84	21.11	20.44	20.11	17.84	8.66	16.68	15.00	23.94	26.65	22.85	24.55	25.14	26.08	30.14	35.89	37.53	41.56	32.12	33.53	29.25	28.61	26.20	25.58
61762	2.32	1.85	1.74	1.64	1.45	0.75	1.52	1.55	2.43	2.47	2.08	2.21	2.21	2.50	2.97	3.74	3.89	4.40	3.40	3.54	3.00	3.17	2.91	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	21.18	19.87	19.26	19.00	16.87	8.13	15.64	13.92	22.37	25.18	21.65	23.31	23.90	24.58	28.38	33.88	35.20	38.91	29.98	31.53	27.74	26.84	24.33	23.53
61756	0.66	0.60	0.56	0.53	0.48	0.22	0.49	0.47	0.85	0.99	0.88	0.97	0.97	0.99	1.20	1.48	1.55	1.68	1.25	1.33	1.15	1.09	1.01	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.25	0.00	-0.07	0.00	-0.21	-0.34	-0.31	-0.04	0.00
MILLWD	22.50	21.02	20.40	20.13	17.84	8.58	16.48	14.73	23.52	26.44	22.73	24.44	25.07	25.79	29.67	35.19	36.74	40.67	31.41	32.79	28.82	28.05	25.66	25.02
61759	1.99	1.75	1.70	1.65	1.44	0.68	1.33	1.27	2.00	2.25	1.96	2.10	2.14	2.20	2.50	3.04	3.09	3.51	2.68	2.80	2.57	2.61	2.37	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	22.57	21.09	20.47	20.18	17.89	8.60	16.53	14.78	23.58	26.51	22.80	24.49	25.13	25.79	29.86	36.36	36.59	40.53	31.29	32.67	28.77	28.03	25.68	25.09
61761	2.05	1.82	1.77	1.72	1.50	0.70	1.38	1.33	2.07	2.33	2.04	2.15	2.19	2.20	2.48	2.97	2.95	3.37	2.56	2.68	2.52	2.60	2.39	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	19.82	18.59	18.08	17.89	15.93	7.71	14.84	13.12	21.00	23.59	20.25	21.83	22.42	23.11	26.61	31.41	32.90	36.17	27.98	29.21	25.47	24.54	22.46	21.75
61755	-0.69	-0.68	-0.62	-0.57	-0.47	-0.19	-0.31	-0.33	-0.52	-0.59	-0.52	-0.52	-0.51	-0.49	-0.55	-0.75	-0.75	-0.99	-0.75	-0.79	-0.78	-0.89	-0.83	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	22.05	20.67	20.09	19.85	17.59	8.46	16.19	14.43	22.97	25.75	22.07	23.69	24.31	24.93	28.69	33.96	35.51	39.32	30.47	31.83	28.38	26.58	25.48	24.31
61845	1.53	1.40	1.39	1.38	1.19	0.56	1.04	0.97	1.46	1.57	1.30	1.35	1.37	1.34	1.52	1.81	1.86	2.16	1.74	1.83	1.69	1.69	1.59	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.54	-0.60	0.00

O H 61846	20.37 -0.15 0.00	18.99 -0.27 0.00	18.39 -0.32 0.00	18.03 -0.44 0.00	16.06 -0.34 0.00	7.76 -0.15 0.00	15.00 -0.15 0.00	13.14 -0.31 0.00	21.22 -0.30 0.00	23.85 -0.33 0.00	20.50 -0.27 0.00	22.04 -0.30 0.00	22.66 -0.27 0.00	23.47 -0.13 0.00	27.12 -0.05 0.00	32.05 -0.10 0.00	33.48 -0.16 0.00	38.30 -0.42 -1.55	28.37 -0.36 0.00	29.73 -0.26 0.00	25.90 -0.35 0.00	25.05 -0.38 0.00	22.97 -0.32 0.00	22.42 -0.22 0.00
PJM 61847	21.73 1.21 0.00	20.32 1.06 0.00	19.73 1.03 0.00	19.42 0.94 0.00	17.25 0.85 0.00	8.30 0.40 0.00	16.00 0.85 0.00	14.22 0.76 0.00	22.76 1.24 0.00	25.58 1.40 0.00	21.95 1.18 0.00	23.58 1.24 0.00	24.17 1.24 0.00	24.91 1.32 0.00	28.71 1.53 -0.01	34.22 1.90 -0.17	35.50 1.85 0.00	39.28 2.07 -0.05	30.22 1.50 0.00	31.81 1.68 -0.14	28.03 1.56 -0.23	27.24 1.59 -0.21	24.74 1.43 -0.03	24.05 1.41 0.00
WEST 61752	20.80 0.28 0.00	19.35 0.08 0.00	18.70 0.00 0.00	18.32 -0.15 0.00	16.31 -0.08 0.00	7.88 -0.03 0.00	15.24 0.08 0.00	13.33 -0.12 0.00	21.57 0.05 0.00	24.27 0.08 0.00	20.85 0.09 0.00	22.43 0.09 0.00	23.08 0.15 0.00	23.96 0.36 0.00	27.71 0.55 0.00	32.73 0.58 0.00	34.20 0.55 0.00	37.50 0.34 0.00	28.99 0.27 0.00	30.36 0.37 0.00	26.43 0.18 0.00	25.58 0.15 0.00	23.46 0.17 0.00	22.87 0.24 0.00